

Product Number: 4202.06.15**DAIRY**

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This application contains 3 sub applications, Dairy Lab analysis, Dairy Elections, and Dairy Regulatory inspections. Each has different authorization and users but references the same base data. Dairy farms, dairy tankers, dairy processors, dairy plants, raw milk, and finished dairy products are inspected and analyzed. In addition the Election portion of the application allows entry of candidates for the Utah Dairy commission as well as the printing of ballots.

Definition of terms:

Data Owner: The manager considered the “owner” of the application’s data. This person is designated, in writing, by the Division Director. This person has authority to authorize user access and authorize release of data to outside entities.

Normal Business Hours: 8 AM to 5 PM, Weekdays, except holidays.

Resolution: An application problem will be considered “Resolved” when the problem has been fixed, the fixed version has been tested in the development environment, and is ready to be moved to production.

Subsequent movement of the fixed application from development to production is dependent on change control requirements and posting to production by DTS Hosting.

The hours of support required for Dairy are listed below.

Application	Support Hours	Days of Week
Dairy	7:00 a.m. - 4:00 p.m.	Monday - Friday except holidays

Product Features and Descriptions

State of Utah

Product Description

Feature	Description
Authorization by User	The application has restrictions, by user id, on the types of functions the user may perform and, in some cases, the category of data they can perform it on.
Minor Changes	A Minor Change is defined as a change requiring less than 24 work hours. Minor changes will be performed as part of the application support but will need to be worked into the support schedule.
Online User Documentation	By selecting the Help tab a button is available to view the current user documentation.
Interfaces	Read users' authorizations from the agency Customer SQL database. (this application's back-end) Read of counties, zip codes, etc. from the agency Customer SQL database. Read dairy licensees from the agency Licensing application. Update Customer access dates in Customers database Import of dairy product analysis from the 3 rd party labs.
Dairy Producers	Entry/Edit of dairy producers
Dairy Haulers	Entry/Edit of dairy haulers
Dairy Tankers	Entry/Edit of dairy tank trucks/trailers
Dairy Plants	Entry/Edit of dairy processing plants
Inspections	Entry/Edit of dairy farm, hauler, tanker, plant, and finished products
Dairy Lab	Entry/Edit/import of dairy lab analysis of raw milk, commingled milk, and finished (from a retail store) dairy products.
Dairy Election	Entry/Edit of dairy commission candidates, and printing of ballots.
Reports	Inspections, analysis, roster of inspections to be done, lab test statistics, etc.
Enforcement Letters	Automatic merge letters for warnings, suspensions, and termination of permits

Features Not Included

Feature	Explanation
User Training	DTS support does not include user training. Training for enhancements will be covered under any enhancement project.

State of Utah

Product Description

Enhancements	Enhancements will be scheduled as an application project and prioritized into the development schedule after consultation with the agency CEO or his designate.
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Rates and Billing

Feature	Description	Base Rate
Application Support	The application will be supported during normal business hours. Should the agency CEO request 24x7 emergency support for a period of time the extra hours will be billable at the DTS application maintenance rate.	Refer to DTS Rate for Application Maintenance.
Network Support	Monitoring, troubleshooting and support to ensure uptime and sufficient performance throughout the DAF networks.	Refer to DTS Rate for Network Services.
Security	Enterprise Information Security encompasses the provisioning and management of information security services and solutions to all Executive Branch agencies.	Refer to DTS Rate for Enterprise Security.
Enterprise Hosting Services	Enterprise Hosting Services is the management of servers, storage, backup and restore for executive branch agencies within the State. It includes installation, deployment, maintenance and support of the operating system (OS), web server and application server software.	Refer to DTS Rate for Enterprise Hosting Services.
Desktop Support	Physical replacement and maintenance of Desktops. This includes peripherals (printer, scanner, slip printer, cash drawer). Actual purchases made by DAF.	Refer to DTS Rate for Desktop Support/Service Desk.

Ordering and Provisioning

Application Support (Normal): For support which is to be performed during normal business hours the customers will continue to call the Help Desk. The Help Desk will refer the problem to the IT Analyst responsible for this application.

Application Support (Emergency): For support which is to be performed during hours outside of normal business hours the Agency CEO, or his designate, will send a written request to the IT Director requesting that the application be supported during extended hours for a period of time. This request will constitute approval of overtime charges to the agency. The request may be in electronic form.

Minor Changes: May be requested by an individual user but will require the approval of the data owner, which is the Division Director, or his designate.

DTS Responsibilities

1. **Analysis.** DTS will Analyze customer's business needs and translate into application specifications. Review existing code and determine where and how to make changes or repairs.
2. **Archiving.** Perform those annual archiving functions, if any, that require DTS authorization.
3. **Coordination.** DTS will coordinate fixed and changes with users of the application and any interdependent systems.
4. **Decision Making.** DTS will define technical requirements and methods for achieving the business needs. They will also estimate hours required to implement and document repairs or changes. If multiple fixes or minor changes are requested at a time DTS may determine whether to implement them individually or at the same time.
5. **Documentation.** DTS will update the basic user and/or technical documentation as needed.
6. **Fee and Parameter Changes.** DTS will modify those fees or parameters, which it is responsible for, within a reasonable period after receiving written notification of the changes from the Data Owner.
7. **Form or Report Changes.** DTS will implement changes to forms or reports within a reasonable period after receiving written notification of the changes from the Data Owner.
8. **Periodic Maintenance.** DTS will compact data or clean up code to maintain performance.
9. **Testing.** DTS will test fixes or changes to assure they do not adversely affect the application.
10. **User Authorization.** User authorization to this application may be changed by DTS in accordance with the Application Authorization form which is signed by the Data Owner.

Agency Responsibilities

1. **Documentation.** If the agency wishes more extensive documentation or documentation in a different format than the basic user documentation provided by DTS then it may develop and provide that documentation. Review of such documentation by the IT Analyst assigned to this application is strongly encouraged to assure accuracy of the documentation.
2. **Fees or Parameter Changes.** The Data Owner or designated agency program manager will be responsible to notify DTS as early as possible of any changes in fees or parameters which DTS is responsible to adjust in this application or in related applications.
3. **Form or Report Changes.** The Data Owner or agency program manager will coordinate such changes with DTS as early as possible so that DTS can assure the application functions with the appropriate forms and produces the appropriate report formats.
4. **Prioritization.** Agency CEO, or his designate, will notify the IT Director if any particular fix should take precedence over other application maintenance.
5. **User Training.** The employee who uses the application day in and day out typically has a better understanding of how to use the application. The agency division who uses the application will provide training or cross-training to their own personnel.

DTS Service Levels and Metrics

In an effort to improve service to our customer agencies, DTS will measure and report on the following enterprise metric goals:

- Application Availability
- Resolution Time
- Initial Response
- First Contact Resolution
- Customer Satisfaction Surveys

Application Availability:

Application availability measures DTS' efforts to ensure agency key business applications meet the percent of availability goals identified in the agency Service Level Agreements (SLA). DTS will determine application availability based upon the collective measurement of the configuration items (both hardware and software) which are determinant to supporting the agency business services applications. These metrics will be reported each month by agency with a cumulative report showing DTS' efforts over several months and posted to the DTS Metrics web page at <http://dts.utah.gov/metrics/index.php>.

Metric Description	Target
Dairy application availability	98%

Resolution Time:

Resolution time measure DTS' efforts to resolve customer incidents within the timelines set below based upon urgent, high, medium and low priorities. These metrics will be reported each month, by agency, with a cumulative report showing DTS' efforts over several months. These reports will then be posted on the DTS Metrics web page at: <http://dts.utah.gov/metrics/index.php>.

Total Time to Resolution	Target: Percent of Tickets Meeting Priority Timelines
Low priority - 6 Business hours	90%
Medium priority – 4 Business hours	90%
High priority – 3 Business hours	90%
Critical priority – 3 Business hours	90%

TTR is not applicable to application fixes because application support staff may need to familiarize themselves with the application's coding style, database structure(s) and interdependencies to insure that they resolve the issue without causing other problems

Times exclude those tickets in a "Pending" status waiting a know bug fix.

Initial Response:

Initial response measure DTS' efforts to respond to customer incidents within the time lines set below based upon urgent, high, medium and low priorities. These metrics will be reported each month by agency with a cumulative report showing DTS' efforts over several months. These reports will then be posted on the DTS Metrics web page at: <http://dts.utah.gov/metrics/index.php>.

Time to Initial Response	Target: Percent of Tickets Meeting Priority Timelines
Low priority – 1 Business hour	85%
Medium priority – 1 Business hour	85%
High priority –1 Business hour	90%
Critical priority –30 Business minutes	95%

First Contact Resolution:

First contact resolution measures DTS’ efforts to resolve customer incidents on initial contact with either our help desk or a technical specialist. These metrics will be reported each month, by agency, with a cumulative report showing DTS’ efforts over several months. These reports will then be posted on the DTS Metrics web page at <http://dts.utah.gov/metrics/index.php>.

Metric Description	Target
First Contact Resolution	65% of all incidents reported resolved on initial contact

FCR does not apply to application fixes because the First Call does not go to application support staff.

Customer Satisfaction Surveys and Reporting:

All users/customers whose technical incidents are resolved by DTS staff will be given the opportunity to respond to an on-line survey regarding their level of satisfaction with the support received from DTS. Responding to the survey is voluntary.

The chart below identifies DTS enterprise goals for customer satisfaction. Cumulative monthly reports will be created displaying the customer’s level of satisfaction with DTS support. These reports will then be posted on the DTS Metrics web page at <http://dts.utah.gov/metrics/index.php>.

Customer Satisfaction Target

Metric Description	Target
Average level of satisfaction with resolution efforts	≥ 4.5 on a scale of 0 - 5
Percentage of respondents expressing satisfaction (vs. dissatisfaction)	93% of respondents satisfied